REMARKS

The Office Action mailed January 30, 2004 has been received and the Examiner's comments carefully reviewed. Claims 1-63 are pending in this application. Claims 1-63 were rejected by the Office Action. Claims 1-63 are amended. No new matter has been added. For at least the following reasons, Applicants respectfully submit that the pending claims are in condition for allowance.

The Office Action rejected claims 1-15, 17-21, 23-24, 27-29, 33-49, 53, 56-59 and 63 under 35 U.S.C 102(e) as being anticipated by U.S. Patent 6,253,239 issued to *Shklar*. The Office Action rejected Claims 22, 25, 26, 30-32, 51, 52, 54, 55 and 60-62 under 35 U.S.C. 103(a) as being unpatentable over *Shklar*. Claims 16 and 50 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Shklar* in view of U.S. Patent 5,756,343 issued to *Vigil*.

Shklar is directed to indexing and displaying requested data having heterogeneous content and representation. The data is analyzed in its existing format and assorted locations such that the type of data is discerned. An object-oriented model (i.e., a repository) of the data structure allows for a customized format of displaying the data. The data remains in its original location and format. The repository contains resources each of which contains metadata that points to and describes a unit of the original data. The repository and resources are generated by a program that is automatically created from user defined structure and type specifications.

As stated in *Shklar*, "[f]or each type of stored data, the user must create a type specification, which is essentially a listing that defines the correspondence between any formatting codes or format in the stored data, encapsulation units, and metadata attributes." (col. 5, lines 52-56) "The stored data must be encapsulated through content-descriptive and access-descriptive metadata before the system can ultimately retrieve the stored data and create an HTML formatted return data stream. (col. 5, lines 59-62) Furthermore, "the type specification requires some foreknowledge of the expected format of the stored data." (col. 6, lines 22-24) "To determine the structure of the repository, the user must also enter a structure specification, which will describe how to organize the encapsulated units of the stored data." (col. 7, lines 8-11) "[B]efore any requests for the stored data may be received and processed by the system, both the type and structure specifications must be defined and stored data must be processed to generate metadata." (col. 6, lines 60-63) A "repository specification...is automatically generated

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by...[the] structure specification. When interpreted by the system, the repository specification enables access to the stored data at the remote server and encapsulates the data according to the type and structure specifications." (col. 6, lines 37-41)

Claim 1, as amended, teaches "linking the first server to the second server; querying the second server for the update information; receiving the update information from the second server; and updating software associated with the executable based on the update information." As discussed above, *Shklar* does not disclose the limitations of Applicants' amended Claim 1. Applicants respectfully submit that the rejection of Claim 1 is overcome and requests that the rejection be withdrawn.

Claims 59 and 63, as amended, include limitations substantially similar (albeit different in other important ways) to the limitations claimed in Claim 1. As discussed above, Claim 1 is allowable. Thus, Claims 59 and 63 are allowable for at least the same reasons that Claim 1 is allowable, and notice to that effect is solicited.

Claim 8, as amended, teaches "creating a path to a symbol location server without registering the path in an environment variable; querying the symbol location server through the path for symbols associated with a local file, wherein the path is created based on the type of symbols; receiving the symbols from the symbol location server through the path; and updating software associated with the local file based on the received symbols." As discussed above, *Shklar* does not disclose the limitations of Applicants' amended Claim 8. Applicants respectfully submit that the rejection of Claim 8 is overcome and requests that the rejection be withdrawn.

Claims 13, 19, 29, 36, 47, and 56, as amended, include limitations substantially similar (albeit different in other important ways) to the limitations claimed in Claim 8. As discussed above, Claim 8 is allowable. Thus, Claims 13, 19, 29, 36, 47, and 56 are allowable for at least the same reasons that Claim 8 is allowable, and notice to that effect is solicited.

Claim 37, as amended, teaches "the update information comprises debug information." As discussed above, *Shklar* does not disclose the limitations of Applicants' amended Claim 37. Applicants respectfully submit that the rejection of Claim 37 is overcome and requests that the rejection be withdrawn.

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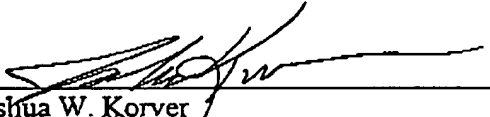Reply to Office Action of January 30, 2004

Furthermore, dependent Claims 2-7, 9-12, 14-18, 20-28, 30-35, 37-46, 48-55, 57-58, and 60-62 are allowable for at least the same reasons that the base claims on which they rely are allowable, and notice to that effect is solicited.

For at least the foregoing reasons, Claims 1-63 are submitted to be allowable, and notice to that effect is solicited.

It is respectfully submitted that each of the presently pending claims are in condition for allowance and notification to that effect is requested. The Examiner is invited to contact Applicants' representative at the below-listed telephone number if it is believed that prosecution of this application may be assisted thereby. Although certain arguments regarding patentability are set forth herein, there may be other arguments and reasons why the claimed invention is patentably distinct. Applicants reserve the right to raise these arguments in the future.

Respectfully submitted,

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